



UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 99,225)

PATENT

In re Application of:

Chester A. Ruszczyk et al.

Serial No.: 09/727,069

Filed: November 30, 2000

For: METHOD FOR REDUCING
INTERFERENCE FROM
INITIALIZING NETWORK
DEVICES IN A DATA-OVER-
CABLE SYSTEM

Group Art Unit: 2188

Examiner: Not Assigned

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MAR 13 2001
TC 2100 MAILROOM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

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Dear Sir:

Pursuant to 37 C.F.R. Section 1.97-1.98, and in accordance with the duty of candor set forth in 37 C.F.R. §1.56, applicants wish to make the following references of record in the above-identified application. Copies of the references cited below are enclosed along with a copy of completed PTO Form-1449.

CITED REFERENCES

I. U. S. Patents

	<u>Patent No.</u>	<u>Date</u>	<u>Name</u>
1)	4,644,533	02-17-87	Braff et al.
2)	4,881,263	11-14-89	Herbison et al.
3)	5,014,234	05-07-91	Edwards, Jr.

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4)	5,138,712	08-11-92	Corbin
5)	5,347,304	09-13-94	Moura et al.
6)	5,442,749	08-15-95	Northcutt et al.
7)	5,488,412	01-30-96	Majeti et al.
8)	5,489,897	02-06-96	Inoue
9)	5,583,931	12-10-96	Schneider et al.
10)	5,586,121	12-17-96	Moura et al.
11)	5,598,410	01-28-97	Stone
12)	5,600,717	02-04-97	Schneider et al.
13)	5,606,606	02-25-97	Schneider et al.
14)	5,608,446	03-04-97	Carr et al.
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20)	5,761,602	06-02-98	Wagner et al.
21)	5,778,181	07-07-98	Hidary et al.
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26)	5,799,086	08-25-98	Sudia
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28)	5,809,252	09-15-98	Beighe et al.
29)	5,812,819	09-22-98	Rodwin et al.
30)	5,818,845	10-06-98	Moura, et al.
31)	5,819,028	10-06-98	Manghirmalani et al.
32)	5,819,042	10-06-98	Hansen
33)	5,828,655	10-27-98	Moura, et al.

34)	5,835,720	11-10-98	Nelson et al.
35)	5,835,727	11-10-98	Wong et al.
36)	5,841,777	11-24-98	Cohen
37)	5,852,721	12-22-98	Dillon et al.
38)	5,854,901	12-29-98	Cole, et al.
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40)	5,864,679	01-26-99	Kanai, et al.
41)	5,870,134	02-09-99	Laubach, et al.
42)	5,872,523	02-16-99	Dellaverson, et al.
43)	5,884,024	03-16-99	Lim et al.
44)	5,903,558	05-11-99	Jones et al.
45)	5,913,037	06-15-99	Spofford et al.
46)	5,922,049	07-13-99	Radia, et al.
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56)	6,006,264	12-21-99	Colby et al.
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58)	6,012,088	01-04-00	Li et al.
59)	6,013,107	01-11-00	Blackshear et al.
60)	6,014,545	01-11-00	Wu et al.
61)	6,018,767	01-25-00	Fijolek et al.
62)	6,041,041	03-21-00	Ramanathan et al.
63)	6,049,546	04-11-00	Ramakrishnan

64)	6,049,826	04-11-00	Beser
65)	6,052,724	04-18-00	Willie et al.
66)	6,058,421	05-02-00	Fijolek et al.
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72)	6,091,709	07-18-00	Harrison et al.
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75)	6,157,965	12-05-00	Mohammed et al.
76)	6,170,061	01-02-01	Beser
77)	6,185,624	02-06-01	Fijolek et al.

II. Other Documents

- 78) "Baseline Privacy Interface Specification (Interim) SP-BPI-I01-970922", MCNS Holdings, L.P., 1997, Pgs. ii to 65.
- 79) "Security System Specification (Interim Specification) SP-SSI-I01-970506", MCNS Holdings, L.P., 1997, Pgs. ii to 103.
- 80) "Cable Modem to Customer Premise Equipment Interface Specification (Interim) SP-CMCI-I02-980317", Multimedia Cable Network Systems (MCNS) Holdings, L.P., Cable Television Laboratories, Inc., 1998, Pgs. ii to 40.
- 81) "Operations Support System Interface Specification Baseline Privacy Interface MIB (Interim Specification) SP-OSSI-BPI-I01-980331", MCNS Holdings, L.P., 1997 and 1998, Pgs. ii to 33.
- 82) "Cable Modem Termination System-Network Side Interface Specification (Interim Specification) SP-CMTS-NSII01-960702", MCNS Holdings, L.P., 1996, Pgs. ii to 13.
- 83) "Removable Security Module Interface Specification (Interim Specification) SP-RSMI-I01-980204", MCNS Holdings, L.P., Cable Television Laboratories, Inc., 1997, Pgs. ii to 47.
- 84) "Operations Support System Interface Specification (Interim) SP-OSSII01-970403", MCNS Holdings, L.P., 1997, Pgs. 1 to 30.

- 85) "Radio Frequency Interface Specification (Interim Specification) SP-RFI-I02-971008", MCNS Holdings, L.P., 1997, Pgs. ii to 186.
- 86) "Cable Modem Telephony Return Interface Specification (Interim) SP-CMTRI-I01-970804", MCNS Holdings, L.P., Cable Television Laboratories, Inc., 1997, Pgs. ii to 73.
- 87) "Internet Engineering Task Force", Request for Comments 2131, Dynamic Host Configuration Protocol (DHCP), March 1997, Pgs. 1 to 42.
- 88) Kyees, P.J. et al., ADSL: A New Twisted-Pair Access to the Information Highway, IEEE Communications Magazine, Vol. 33, Issue 4, April 1995, pp. 52-60.
- 89) Huang, Yin-Hwa et al., Design of an MPEG-Based Set-Top Box for Video on Demand Services, Acoustics, Speech, and Signal Processing, 1995, ICASSP-95., 1995 International Conference, Vol. 4, ISBN: 0-7803-2431-5, May 9-12, 1995, pp. 2655-2658.
- 90) "Internet Engineering Task Force", Request for Comments 768, User Datagram Protocol, August 1980, pgs. 1 to 3.
- 91) "Internet Engineering Task Force", Request for Comments 791, Internet Protocol, September 1981, pgs. i to 45.
- 92) "Internet Engineering Task Force", Request for Comments 792, Internet Control Message Protocol, September 1981, pgs. 1 to 21.
- 93) "Internet Engineering Task Force", Request for Comments 1157, A Simple Network Management Protocol (SNMP), May 1990, pgs. 1 to 36.
- 94) "Internet Engineering Task Force", Request for Comments 1350, The TFTP Protocol (Revision 2), July 1992, pgs. 1 to 11.
- 95) S. Adiraju, J. Fijolek, IPCDN Telephony Return MIB, Internet Engineering Task Force, Internet Draft, "<draft-ietf-ipcdn-tri-mib-00.1.txt>," March 1998, Pgs. 1 to 26.
- 96) "A Solution for the Priority Queue Problem of Deadline-Ordered Service Disciplines," N.R. Figueira, IEEE International Conference on Computer Communications and Networks, September 22-25, 1997, pp.320-325.

III. Discussion

Applicant submits that these documents, whether taken alone or in combination, fail to show or suggest the claimed subject matter. Applicant requests that the Examiner consider the entirety of each document and make them of record in this application. Applicant's submission of these documents for consideration is not to be construed as an admission that the documents

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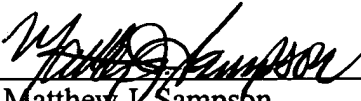
qualify as prior art to the claimed subject matter, a representation that a search has been made,
nor as an admission that the information is considered to be material to patentability.

Respectfully submitted,

McDonnell, Boehnen, Hulbert & Berghoff

Date: March 8, 2001

by:



Matthew J. Sampson
Reg. No. 35,999



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 99,225)

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Chester A. Ruszczyk et al.

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Group Art Unit: 2188

Examiner: Not Assigned

TC 2100 MAILROOM

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TRANSMITTAL LETTER


Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:
 - a) Information Disclosure Statement;
 - b) PTO-1449 Form;
 - b) Copies of Ninety-Six Cited References for 09/727,069; and
 - c) Postcard.
2. With respect to fees:
 - a) No fee is required.
 - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
3. **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in a box addressed to Commissioner for Patents, Washington, D.C. 20231 on March 8, 2001.

Respectfully submitted,


Matthew J. Sampson
Registration No. 35,999

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